Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A control method for a storage system which comprises a plurality of information processing units, a storage device provided with a plurality of logical volumes, and a user interface, said control method comprising:

performing a first process in which when a data write request to a first logical volume is sent from the information processing unit to the storage device the storage device stores data in the first logical volume and also stores the data in a second logical volume;

performing a second process in which the storage device suspends the first process; and

shifting from the second process to the first process to perform the first process;

when shifting from the second process to the first process to perform the first process, inquiring an information processing unit which can access the second logical volume, of whether said information processing unit mounts the second logical volume or not;

deciding whether said information processing unit mounts the second logical volume or not; and

when the information processing unit mounts the second logical volume, outputting that effect from said user interface before shifting to the first process.

2. (Previously presented) A control method for a storage system which comprises a plurality of information processing units, a storage device provided with a plurality of logical volumes, and a user interface, said control method comprising:

performing a process in which when a data write request to a first logical volume is sent from the information processing unit to the storage device the storage device stores data in the first logical volume and also stores the data in a second logical volume;

when the control is to be newly initiated between the first logical volume and the second logical volume, inquiring an information processing unit which can access the second logical volume, of whether said information processing unit mounts the second logical volume or not;

deciding whether the information processing unit mounts the second logical volume or not; and

when the information processing unit mounts the second logical volume, outputting that effect from said user interface without being newly initiated between the first logical volume and the second logical volume.

3. (Previously presented) A control method for a storage system which comprises a plurality of information processing units, a storage device provided with a plurality of logical volumes, and a managing computer, and, said control method comprising:

performing a first process in which when a data write request to a first logical volume is sent from the information processing unit to the storage device the storage device stores data in the first logical volume and also stores the data in a second logical volume;

performing a second process in which the storage device suspends the first process;

shifting from the second process to the first process to perform the first process;

when shifting from the second process to the first process to perform the first process, inquiring an information processing unit which can access the second logical volume of whether the information processing unit mounts the second logical volume or not;

deciding whether the information processing unit mounts the second logical volume or not; and

when the information processing unit mounts the second logical volume, outputting that effect from a user interface of the managing computer before performing the first process.

4. (Previously presented) A storage system control method according to claim 1, wherein when the information processing unit does not mount the second logical volume the storage device shifts from the second process to the first process to perform the first process.

5. (Previously presented): A control method for a storage system which comprises a plurality of information processing units, a first storage device provided with a first logical volume in a first site, a second storage device provided with a second logical volume in a second site, said method comprising:

performing a first process in which when a data write request to the first logical volume is sent from the information processing unit to the first storage device the first storage device stores data in the first logical volume, the first storage device sends the data to the second storage device, and the second storage device which receives the data stores the data in the second logical volume;

performing a second process in which the second storage device suspends the first process;

the second storage device shifting from the second process to the first process to perform the first process;

when shifting from the second process to the first process to perform the first process, inquiring an information processing unit which can access the second logical volume of whether the information processing unit mounts the second logical volume or not;

deciding whether the information processing unit mounts the second logical volume or not; and

when the information processing unit mounts the second logical volume, outputting that effect from a user interface before shifting to the first process.

6. (Previously presented) A storage system control method according to claim 5, wherein when the information processing unit does not mount the second logical volume the second storage device shifts from the second process to the first process to perform the first process.

7. (Previously presented) A storage system connectable to a plurality of information processing units, a storage device provided with a plurality of logical volumes, and a user interface, said storage system comprising:

means for performing a first process in which when a data write request to a first logical volume is sent from the information processing unit to the storage device the storage device stores data in the first logical volume and also stores the data in a second logical volume;

means for performing a second process in which the storage device suspends the first process;

means for shifting from the second process to the first process to perform the first process;

means for inquiring an information processing unit which can access the second logical volume of whether the information processing unit mounts the second logical volume or not when shifting from the second process to the first process to perform the first process;

means for deciding whether the information processing unit mounts the second logical volume or not; and

means for, when the information processing unit mounts the second logical volume, outputting that effect from said user interface before shifting to the first process.

8. (Previously presented) A managing computer connectable to a storage system which comprises a plurality of information processing units and a storage device provided with a plurality of logical volumes, said managing computer comprising:

means for shifting from a second process to a first process to perform the first process;

means for inquiring an information processing unit which can access a second logical volume of whether the information processing unit mounts the second logical volume or not when shifting from the second process to the first process to perform the first process, wherein said first process is that the storage device stores data in a first logical volume and also stores the data in the second logical volume, wherein said second process is that the storage device suspends the first process; and

means for, when the information processing unit mounts the second logical volume, outputting that effect from said user interface before shifting to the first process.

9. (canceled)

10. (Previously presented) A computer-readable storage medium having a program for a managing computer in a storage system comprising a plurality of information processing units and a storage device provided with a plurality of logical volumes, said program comprising:

code for performing a first process in which when a data write request to a first logical volume is sent from the information processing unit to the storage device the storage device stores data in the first logical volume and also stores the data in a second logical volume,

code for performing a second process in which the storage device suspends the first process;

code for shifting from the second process to the first process to perform the first process,

code for inquiring an information processing unit which can access the second logical volume of whether the information processing unit mounts the second logical volume or not when shifting from the second process to the first process to perform the first process,

code for deciding whether the information processing unit mounts the second logical volume or not, and

code for, when the information processing unit mounts the second logical volume, outputting that effect from a user interface of the managing computer before shifting to the first process.